

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5561373".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/30 15:01
L2	1	10/810645	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/30 15:06
L3	226	(electrostatic with (measur\$4 test\$4 determin\$4 analyz\$4)) and ((simultaneous\$4 ("same" adj time)) near5 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/30 15:33
L4	72	3 and semiconductor	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/08/30 15:12
L5	8	("5561373").URPN.	USPAT	OR	OFF	2006/08/30 15:15
L6	10	("5523252"   "5561373"   "5654863"   "5675260"   "5818235"   "5923160"   "5978197"   "5990488"   "6205408"   "6265885").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 15:26
L7	12	("3436751"   "3795863"   "4763184"   "4779041"   "4839768"   "4875130"   "4922371"   "4930037"   "5051860"   "5059831"   "5086365").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 15:29
L8	1	(ESD near3 pulse).clm. and (semiconductor\$1).clm. and (simultaneous\$4 ("same" adj time)).clm.	US-PGPUB	OR	OFF	2006/08/30 15:32
L9	0	(ESD near3 pulse).clm. and ((measur\$4 test\$4 determin\$4 analyz\$4) with semiconductor\$1). clm. and (simultaneous\$4 ("same" adj time)).clm.	US-PGPUB	OR	OFF	2006/08/30 15:33
L10	8	(electrostatic with (measur\$4 test\$4 determin\$4 analyz\$4)) and ((simultaneous\$4 ("same" adj time)) with pulse\$1) and (ESD near6 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/30 15:34
S1	2408	((electrostatic near3 discharge) (ESD)) with (semiconductor\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 10:52

## EAST Search History

S2	9	S1 and 324/452,456.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/02 09:17
S3	13	S1 and 324/765.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/02 09:02
S4	1426	S1 and (test\$3 measur\$3 determin\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/02 09:04
S5	336	((electrostatic near3 discharge) (ESD)) with (semiconductor\$1)) same (test\$3 measur\$3 determin\$3)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/02 09:05
S6	9	("4823088").URPN.	USPAT	OR	OFF	2005/05/02 10:15
S7	8	("5675260").URPN.	USPAT	OR	OFF	2005/05/02 11:53
S8	1	"20050030043"	US-PGPUB; USPAT	OR	OFF	2005/05/02 11:54
S9	11	("4775640"   "5132612"   "5201415"   "5383097"   "5491427"   "5519327"   "5523699"   "5644249"   "5675260"   "5804977"   "6054863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 13:32
S10	42	((electrostatic ESD) with (transistor)) and (transmission adj2 line adj2 puls\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 13:34
S11	34	324/763-769.ccls. and ((electrostatic ESD) near4 (semiconductor\$1 transistor\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/02 14:09
S12	11	("4775640"   "5132612"   "5201415"   "5383097"   "5491427"   "5519327"   "5523699"   "5644249"   "5675260"   "5804977"   "6054863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 14:18
S13	7	("5132612").URPN.	USPAT	OR	OFF	2005/05/02 14:46
S14	11	("4775640"   "5132612"   "5201415"   "5383097"   "5491427"   "5519327"   "5523699"   "5644249"   "5675260"   "5804977"   "6054863").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 15:17

## EAST Search History

S15	1	(324/713,719 or 257/48.ccls. or 702/118-121.ccls.) and (transmission adj2 line adj2 puls\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 15:18
S16	6	324/452-458.ccls. and (transmission adj2 line adj2 puls\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 15:26
S17	194	324/763-769.ccls. and (electrostatic)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 16:31
S18	14	(transmission adj2 line adj2 puls\$4).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 16:31
S19	58	(transmission adj2 line adj2 puls\$4).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 16:51
S20	3	(transmission adj2 line adj2 puls\$4) and (electrostatic near5 pulse\$1)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 17:04
S21	22	(transmission adj2 line adj2 puls\$4) and (electrostatic near5 pulse\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 17:05
S22	23	(transmission adj2 line adj2 puls\$4) and (electrostatic near5 (pulse\$1 signal\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 17:05
S23	1	"6250601".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/03 11:25
S24	7	(measure with electrostatic) with ((multiple plurality three many) near2 (position\$1 place\$1 point\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/03 16:05
S25	9	(electrostatic near4 (pulse\$1 signal\$1)) with ((multiple plurality three many) near2 (position\$1 place\$1 point\$1))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/03 16:10
S26	61	324/452,456.ccls. and (transistor\$1 semiconductor\$1 wafer)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/03 16:11
S27	272	(generator) same (bias\$3 with (electrostatic ESD))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 10:53

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S28	21	(generator) same (bias\$3 with (electrostatic ESD) with pulse)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 10:54
S29	30	(generator) same (bias\$3 with (electrostatic ESD) with pulse\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 11:10
S30	62	(bias\$3 near3 source) with ((electrostatic near3 pulse\$1) or ESD)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 11:12
S31	44	(bias\$3 adj3 source) with ((electrostatic near3 pulse\$1) or ESD)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 11:26
S32	3	("5646808" "5452171" "5740000").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 11:33
S33	1	"20050030043"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:02
S34	82	(Electrostatic ESD) with (lvtscr)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 12:49
S35	16	(Electrostatic ESD) with (lvtscr) with gate	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:21
S36	8	(Electrostatic ESD) with (fod) with base	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:29
S37	1	"6153499".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:30
S38	1	"5828103".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:43
S39	1	"5519327".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:44

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S40	46	257/48.ccls. and electrostatic	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:44
S41	52	257/48.ccls. and (electrostatic ESD)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 13:44
S42	1	"5519327".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 14:59
S43	14	((zero no) near3 (leakage adj current)) with (operational blown broke)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:01
S44	0	((zero no) near3 (leakage adj current)) with (transistor) with (blown broke broken)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:01
S45	1	"20050030043" and ((leakage adj current) with before)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:02
S46	1	"20050030043" and ((leakage adj current) same before)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:05
S47	1	"20050030043" and (no with (leakage adj current))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:18
S48	2	("4823088" "5675260").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/05/04 15:18
S49	1914	((bias biasing) near3 source) with pulse	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 10:42
S50	87	S49 and "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 10:47
S51	628	361/56.ccls. and ((electrostatic ESD) with transistor)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 10:55

## EAST Search History

S52	99	361/56.ccls. and (((electrostatic ESD) near3 pulse) with transistor)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 15:22
S53	55	"324"/\$.ccls. and ((electrostatic ESD) near3 pulse)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 15:56
S54	362	"361"/\$.ccls. and ((electrostatic ESD) near3 pulse)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 15:57
S55	435	"361"/\$.ccls. and ((electrostatic ESD) near3 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 16:00
S56	73	S55 not S54	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 15:57
S57	72	"361"/\$.ccls. and (((electrostatic ESD) near3 pulse\$1) near4 (generat\$3 creat\$3))	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2005/11/16 16:01
S58	4	("5610791"   "5946177"   "6118323"   "6118640").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/16 16:08
S59	2	("5561373" "5557195").pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/04/11 11:05
S61	2	("6724836" "6400129").pn.	USPAT	OR	OFF	2006/04/11 14:11